Information Analysis Centers (IACs)
Supporting the Acquisition Community

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Information for the Defense Community **DTIC**®

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IACs are Centers of Excellence

- Managed by the Defense Technical Information Center

- Focused on providing knowledge management and solutions in a given domain

- Developing, capturing, managing and disseminating Scientific and Technical Information (STI)

- Helping synchro

- …and solving to

They are specifically charged to…

- Improve productivity of Researchers, Engineers, and Program Managers in the Defense Research, Development, and Acquisition Communities by collecting, analyzing, synthesizing, and disseminating worldwide STI in clearly defined, specialized fields or subject areas

- Promote standardization within their respective fields by:
  - Providing in-depth
  - Creating products
  - Responding to tec
  - Performing techno
  - Supporting exchan
    among Scientists, Engineers, and
    practitioners of various disciplines

Chartered – DoD Directive 3200.12
Guided – DODINST 3200.14, May 13,1997

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IACs are hosted by industry and academia

IAC	Domain	Host
AMMTIAC	Advanced Materials, Manufacturing & Testing	Alion Science & Technology
CBRNIAC	Chemical, Biological Radiological, Nuclear	Battelle Memorial
CPIAC	Chemical Propulsion	Johns Hopkins University *
DACS	Data and Analysis Center for Software	ITT
IATAC	Information Assurance	Booz Allen Hamilton
MSIAC	Modeling &	
RIAC	Reliability	
SENSIAC	Sensor Tec	
SURVIAC	Survivability	
WSTIAC	Weapons S	

* Academic Institutions

http://iac.dtic.mil

…and are part of a broader team that includes government and industry

DDR&E
Sets policy for the IACs
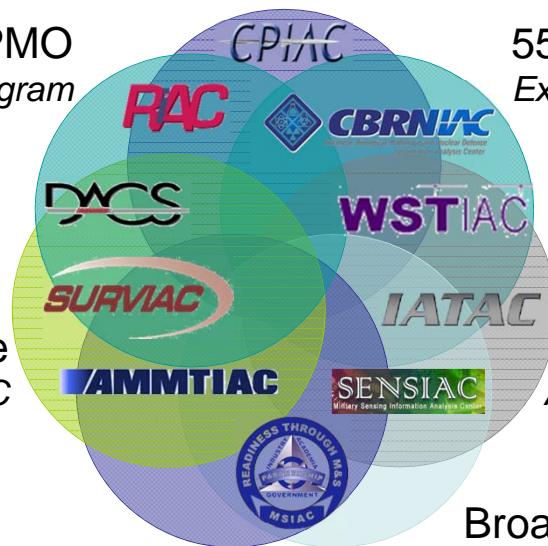
DTIC, IAC PMO
Oversees and manages the IAC program

55th Contracting Squadron
Executes contractual requirements

Contracting Officer Representati...
Technical oversight of each I...

IAC ...
Operate the IACs on behalf of the govt

Leverages and contributes to the IAC

DDR&E: Director of Defense Research and Engineering
IAC: Information Analysis Center
PMO: Program Management Office
RA: Requesting Activity
TCG: Technical Coordinating Group

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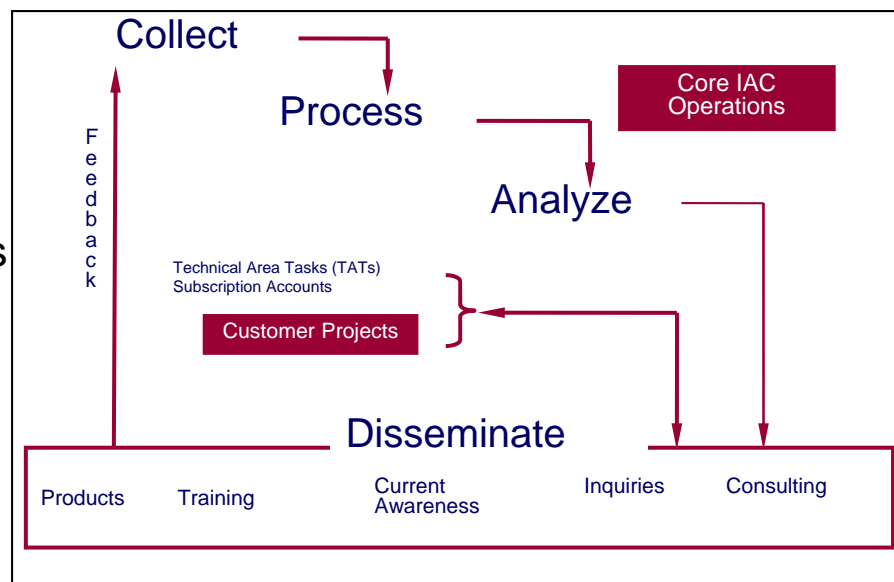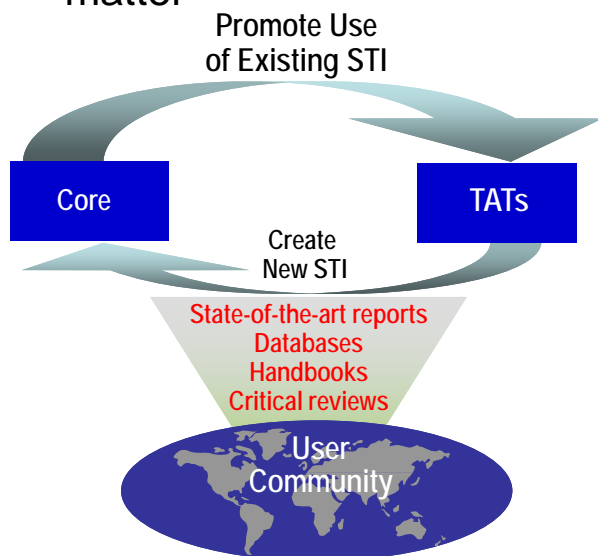# They have a shared, common mission, and set of core services

- Collect, process & manage, analyze, disseminate STI
- Answer technical inquiries
- Maintain databases of subject matter experts, tools, and models
  – Tailored to the specific community needs
- IACs enable DoD and government to obtain additional support through TAT program
- Conduct research and disseminate reports
  – Tools Reports, CR/TAs, SOARs
- Support DoD current awareness efforts
  – Newsletters, calendars, web, conferences

As they perform their tasks, IACs serve as a bridge between Government, Academia, and Industry

- **To Provide DoD a Single Authoritative Source for STI in each subject area**
  - Knowledge management and development is a highly integrated process within the IACs
  - DoD purposely designated each IAC as the single entity to perform data mining and serve as the DoD exp matter

Promote Use of Existing STI
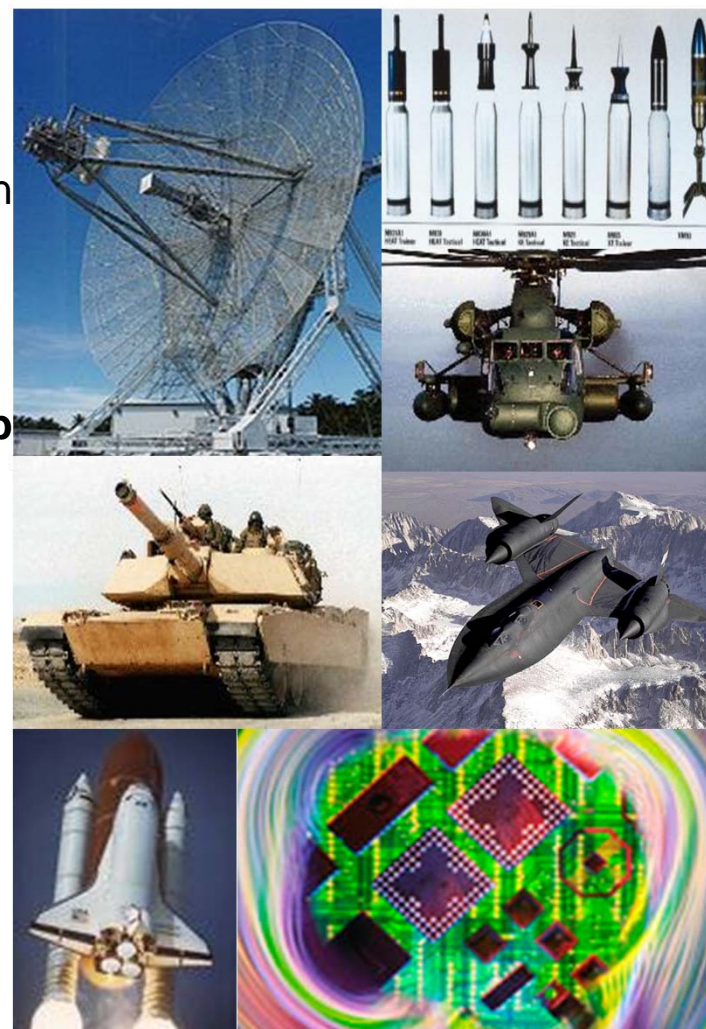
Core

TATs

Create New STI

State-of-the-art reports
Databases
Handbooks
Critical reviews

User Community

Collect

Process

Core IAC Operations

Feedback

Analyze

Technical Area Tasks (TATs)
Subscription Accounts

Customer Projects

Disseminate

Products   Training   Current Awareness   Inquiries   Consulting

- Funded by Requesting Activity (RA)
- Life cycle coverage - basic research through fielding
- Examples: Laboratory Research, Design, Training, Exercises, Mod/Sim, Technical Consulting, Studies & Analyses, Conferences

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- **Work performed becomes part of the IAC libraries and TEMS online knowledge base**
  - Creates searchable STI; managed by classification and secondary distribution instructions
- **Encourages re-use of STI across the community**
  - Save federal government resources
- **IACs facilitate collaboration among a diverse group**
  - In FY07, nearly $1B of work was funded by IAC customers
    - In FY07, IACs received over $92M in funding from PEOs and PMs
  - In FY08, over $1.2B of work was funded by IAC customers
    - In FY08, IACs received over $162M in funding from PEOs and PMs
  - Over 700 delivery orders open on any given day

STI: Scientific and Technical Information
TEMS: Total Electronic Migration System

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IAC activities require a broad range of diverse capabilities

- **IACs collaborate with scientists and other SMEs around the globe**
  - IACs conduct activities on six continents, requiring a global presence
  - IACs collaborate with a diverse group of experts, including the Unified COCOMs, Defense research laboratories, U.S. Intelligence organizations, as well as engineers, physicists, biologists, medical professionals, and other experts from various government organizations (DHS, CDC, NASA) and private industry

- **Activities call for extensive information security capabilities**
  - TATs require secure storage facilities and access up to the TS/SCI and SAP levels

- **IACs are consistently called on to apply their <u>full range</u> of capabilities to solve real, time-sensitive problems**

Summary

- IACs provide an important means to integrate across DoD, the federal government, industry, and academia

- Help synchronize and standardize their respective communities

- Solve problems and resources more broadly through STI reuse

- Provide critical support to the acquisition community, in order to support the warfighter

Questions?

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